

155 UPLAND HARDWOOD HAMMOCKS

(southern)

155XY008FL

The 155 Upland Hardward Hammock range site is nearly level to steep, well drained soils areas, often with a coarse texture surface and fine texture subsoil. The soil mapping units in this site include:

BLICHTON
FLEMINGTON
GAINESVILLE
MABEL
SHUBATA
ZUBER

BONNEAUN
FT MEADE
HERNANDO
MILLHOPPER
SPARR

LANDSCAPE

Elevation range: 10 to 120 feet Slope range: 0% to 4%

RANGE SITE DESCRIPTION

This site consists of a mixture of hardwood tree species such as Hophornbean, Hawthorns, Dogwoods, Magnolia, Hickory, Maple, Gum, Live Oak, Laurel Oak, and Water Oak. The tree canopy can become excessive on this site drastically reduce forage quality and quantity. In excellent range condition Indiangrass, Switchgrass, Longleaf Uniola, Purpletop, and several Bluestem Species will provide the greatest portion of the forage production.

GROUND COVER AND STRUCTURE

	% Canopy Cover (vertical view)	Average Height (Ft)	% Basal Area Cover
Grasses/Grasslikes	50	2.00	25
Forbs	20	2.50	4
Cryptogams	0	0.00	0
Shrubs	15	3.50	4
Trees	35	35.00	3

PLANT COMMUNITY COMPOSITION

National Symbol	Common% Name	Grp	Composition by weight	Group% Allowable

SOSE5	LOPSIDED INDIANGRASS	1	30	100
ANTE2	SPLITBEARD BLUESTEM	1	30	100
ANVIG2	CHALKY BLUESTEM	1	30	100
PAVI2	SWITCHGRASS	1	30	100
TRFL2	PUPLETOP TRIDENS	1	30	100
CHLAS	LONGLEAF UNIOLA	1	30	100
ANDRO	PAINTBRUSH BLUESTEM	1	30	100
ANVI2	BROOMSEGE BLUESTEM	2	20	20
PANIC2	LOW PANICUM	2	20	20
PAAN	BEAKED PANICUM	2	20	20
MUCAT	CUTOVER MUHLY	2	20	20
SPCU	CURTISS DROPSEED	2	20	20
SPJU	PINEWOODS DROPSEED	2	20	20
PASPA	LOW PASPALUM	2	20	20

ARST5	PINELAND THREEAWN	2	20	5
CAREX	SEGE	2	20	5

LEGUM	PERENNIAL LEGUMES	3	10	10
HEGR10	GRASSLEAF GOLDASTER	3	10	10
SCMIF	CATCLAW SENSITIVEBRIAR	3	10	10
CAPA53	DEERTONGUE	3	10	10
CHNIP	PARTRIDGEPEA	4	10	5
AAFF	ANNUAL FORBS	4	10	5
OEFR	EVENING PRIMROSE	4	10	5
MOFI	HORSEMINT BEEBALM	4	10	5
AMAR5	PEPPERVINE	4	10	5
PHDI5	PHLOX	4	10	5
PTAQ	BRACKENFERN	4	10	5

SERE2	SAW PALMETTO	5	10	5
SMRO	GREENBRIAR	5	10	10
ILVO	YAUPON	5	10	10
VITIS	GRAPEVINE	5	10	10
CAAM2	AMERICAN BEAUTYBERRY	5	10	10
SACA12	ELDERBERRY	6	20	0
RUCU	BLACKBERRY	6	20	0
BUMEL	BUMELIA	6	20	0
GESE	YELLOW JESSIMINE	6	20	0

PINUS	PINE	6	20	0
QULA3	LAUREL OAK	6	20	0
QUVI	LIVE OAK	6	20	0
SAPA	CABBAGE PALM	6	20	0
CAGL8	HICKORY	6	20	0
MAGR	MAGNOLIA	6	20	0
COFL2	DOGWOOD	6	20	0
ACER	MAPLES	6	20	0
QUNI	WATER OAK	6	20	0

PRODUCTION

Grasses and grasslikes: 40 to 50% of total

Forbs: 10 to 20% of total

Shrubs: 5 to 10 % of total

Trees: 10 to 20% of total

TOTAL ANNUAL PRODUCTION (EXCELLENT CONDITION)

Favorable 3500 to 4500

Average 2500 to 3500

Unfavorable 1500 to 2500

LIVESTOCK DATA ESTIMATED STOCKING RATE

Excellent 8 to 13 AC/AU

Good 12 to 19 AC/AU

Fair 18 to 24 AC/AU

Poor 23 to 30 AC/AU

WILDLIFE SPECIES LIST:

Raccoon, Opossum, Southern Flying Squirrel, Gray Squirrel
Gray Fox, Bobcat, White Tailed Deer, Armadillo, Bluebird, Bluejay, Cardinal, Cedar Waxwing,
Chickadee, Mockingbird, Shrike, Dove, Warblers, Robin, Towhee, Titmouse, Woodpeckers, Wrens
Flycatcher, Tanager

T or E species possibly nearby include, Florida Panther,
Florida Black Bear, Eastern Indigo Snake

RANGE SITE DEGRADATION:

In poor or fair range condition, much of the ground vegetation is made up of Broomsedge or Wiregrass.